

Abstract

An electrically actuated valve arrangement for the controlled opening and closing of a working chamber of an
5 internal-combustion engine, with an electrical linear drive unit which, depending on electrical triggering signals, causes a valve stem of the valve arrangement to execute longitudinal movements between an open position and a
10 actuating element and an engagement element interacting with said actuating element, one of these elements being arranged in torsion-resistant manner on the valve stem and the other of these elements being arranged statically in relation to the mobile valve stem in such a manner that
15 prior to reaching the open or closed position of the valve stem the engagement element and the actuating element come into engagement with one another and trigger a rotary movement which is superimposed on the longitudinal movement of the valve stem.